

# Overall DBE Three-Year Goal Methodology

**Name of Recipient:** Truckee Tahoe Airport District

**Goal Period:** FY 2022-24 (10/1/2021 through 9/30/2024)

**DOT-assisted contract amounts:**

Year 1	\$161,567
Year 2	\$5,676,300
Year 3	\$198,000
Totals	\$6,035,867

**Overall Three-Year Goal:** 10.0%, to be accomplished through 0.0% Race Conscious and 10.0% Race Neutral

**Total dollar amount to be expended on DBEs:** \$922,040

**Describe the Number and Type of Contracts that the airport anticipates awarding:**

Contracts in Fiscal Year #1

1. Runway 11 REIL Power Relocation Reimbursement - (Construction completed in FY21. FAA did Engineering/Administration) - \$161,567

Contracts in Fiscal Year #2

1. Reconstruct Existing Runway 2-20 with Airfield Lighting - \$5,676,300

Contracts in Fiscal Year #3

1. Replace FAA VASI w/ New FAA 4-box PAPI for Runway 20 - \$198,000

**Market Area**

The market area are the California counties of Placer, Nevada, El Dorado, Sacramento as well as the State of Nevada.

**Step 1.** Actual relative availability of DBEs

The base figure for the relative availability was calculated as follows:

Method: Use DBE Directories (<https://californiaucp.dbesystem.com/> and <https://ndot.dbesystem.com/>) and Census Bureau Data (<https://data.census.gov/cedsci/>).

Weighted Availability of DBE firms:

**Fiscal Year #1**

For 10/1/2021 - 9/30/2022, award of the following is anticipated:

Project Name	Trade Description	NAICS Description	NAICS	Trade (\$)	Directory	Census	DBE (%)	DBE (\$) (= Trade \$ x DBE %)
Runway 11 REIL Power Relocation Reimbursement - (Construction completed in FY21. FAA did Engineering/Administration)	Asphalt Paving and Related Services	Highway, Street and Bridge Construction	23731	\$38,315	22	105	21.0%	\$8,028
Runway 11 REIL Power Relocation Reimbursement - (Construction completed in FY21. FAA did Engineering/Administration)	Heavy Construction	All Other Heavy Construction	23799	\$7,663	16	41	39.0%	\$2,990
Runway 11 REIL Power Relocation Reimbursement - (Construction completed in FY21. FAA did Engineering/Administration)	Concrete Construction	Poured Concrete Foundation and Structure Contractors	23811	\$7,662	23	313	7.3%	\$563
Runway 11 REIL Power Relocation Reimbursement - (Construction completed in FY21. FAA did Engineering/Administration)	Electrical	Electrical Contractors	23821	\$8,429	41	1,214	3.4%	\$285
Runway 11 REIL Power Relocation Reimbursement - (Construction completed in FY21. FAA did Engineering/Administration)	Excavation, Clearing and Grubbing	Site Preparation Contractors	23891	\$7,663	47	483	9.7%	\$746
Runway 11 REIL Power Relocation Reimbursement - (Construction completed in FY21. FAA did Engineering/Administration)	Hauling	Specialized Freight (Except Used Goods) Trucking, Local	48422	\$3,065	42	304	13.8%	\$423
Runway 11 REIL Power Relocation Reimbursement - (Construction completed	Surveying and	Surveying and	54137	\$1,916	26	84	31.0%	\$593

in FY21. FAA did Engineering/Administration)	Mapping Services	Mapping Services							
Runway 11 REIL Power Relocation Reimbursement - (Construction completed in FY21. FAA did Engineering/Administration)	Testing	Testing Laboratories	54138	\$1,916	15	134	11.2%	\$214	
Runway 11 REIL Power Relocation Reimbursement - (Construction completed in FY21. FAA did Engineering/Administration)	FAA Engineering, Design and Testing			\$84,938	0	1	0.0%	\$0	
Runway 11 REIL Power Relocation Reimbursement - (Construction completed in FY21. FAA did Engineering/Administration)				\$161,567			8.6%	\$13,843	
Year 1 Total				\$161,567			8.6%	\$13,843	

## Fiscal Year #2

For 10/1/2022 - 9/30/2023, award of the following is anticipated:

Project Name	Trade Description	NAICS Description	NAICS	Trade (\$)	Directory	Census	DBE (%)	DBE (\$) (= Trade \$ x DBE %)
Reconstruct Existing Runway 2-20 with Airfield Lighting	Engineering and Related Services	Engineering Services	54133	\$906,300	55	1,115	4.9%	\$44,705
Reconstruct Existing Runway 2-20 with Airfield Lighting	Electrical	Electrical Contractors	23821	\$450,000	41	1,214	3.4%	\$15,198
Reconstruct Existing Runway 2-20 with Airfield Lighting	Underground Construction	Water, Sewer and Pipeline Construction	23711	\$432,000	19	132	14.4%	\$62,182
Reconstruct Existing Runway 2-20 with Airfield Lighting	Asphalt Paving and Related Services	Highway, Street and Bridge Construction	23731	\$2,160,000	22	105	21.0%	\$452,571
Reconstruct Existing Runway 2-20 with Airfield Lighting	Heavy Construction	All Other Heavy Construction	23799	\$432,000	16	41	39.0%	\$168,585
Reconstruct Existing Runway 2-20 with Airfield Lighting	Concrete Construction	Poured Concrete Foundation and Structure Contractors	23811	\$432,000	23	313	7.3%	\$31,744

Reconstruct Existing Runway 2-20 with Airfield Lighting	Excavation, Clearing and Grubbing	Site Preparation Contractors	23891	\$432,000	47	483	9.7%	\$42,037
Reconstruct Existing Runway 2-20 with Airfield Lighting	Hauling	Specialized Freight (Except Used Goods) Trucking, Local	48422	\$216,000	42	304	13.8%	\$29,842
Reconstruct Existing Runway 2-20 with Airfield Lighting	Surveying and Mapping Services	Surveying and Mapping Services	54137	\$108,000	26	84	31.0%	\$33,429
Reconstruct Existing Runway 2-20 with Airfield Lighting	Testing	Testing Laboratories	54138	\$108,000	15	134	11.2%	\$12,090
Reconstruct Existing Runway 2-20 with Airfield Lighting				\$5,676,300			15.7%	\$892,384
Year 2 Total				\$5,676,300			15.7%	\$892,384

### Fiscal Year #3

For 10/1/2023 - 9/30/2024, award of the following is anticipated:

Project Name	Trade Description	NAICS Description	NAICS	Trade (\$)	Directory	Census	DBE (%)	DBE (\$) (= Trade \$ x DBE %)
Replace FAA VASI w/ New FAA 4-box PAPI for Runway 20	FAA Engineering, Design and Testing			\$81,000	0	1	0.0%	\$0
Replace FAA VASI w/ New FAA 4-box PAPI for Runway 20	Asphalt Paving and Related Services	Highway, Street and Bridge Construction	23731	\$54,000	22	105	21.0%	\$11,314
Replace FAA VASI w/ New FAA 4-box PAPI for Runway 20	Concrete Construction	Poured Concrete Foundation and Structure Contractors	23811	\$7,200	23	313	7.3%	\$529
Replace FAA VASI w/ New FAA 4-box PAPI for Runway 20	Electrical	Electrical Contractors	23821	\$13,500	41	1,214	3.4%	\$456
Replace FAA VASI w/ New FAA 4-box PAPI for Runway 20	Excavation, Clearing and Grubbing	Site Preparation Contractors	23891	\$6,300	47	483	9.7%	\$613

Replace FAA VASI w/ New FAA 4-box PAPI for Runway 20	Hauling	Specialized Freight (Except Used Goods) Trucking, Local	48422	\$4,500	42	304	13.8%	\$622
Replace FAA VASI w/ New FAA 4-box PAPI for Runway 20	Engineering and Related Services	Engineering Services	54133	\$27,000	55	1,115	4.9%	\$1,332
Replace FAA VASI w/ New FAA 4-box PAPI for Runway 20	Surveying and Mapping Services	Surveying and Mapping Services	54137	\$2,250	26	84	31.0%	\$696
Replace FAA VASI w/ New FAA 4-box PAPI for Runway 20	Testing	Testing Laboratories	54138	\$2,250	15	134	11.2%	\$252
Replace FAA VASI w/ New FAA 4-box PAPI for Runway 20				\$198,000			8.0%	\$15,814
Year 3 Total				\$198,000			8.0%	\$15,814

The base goal projection after weighting is as follows:

- Total Weighted DBE Availability: **\$922,040**
- Total for All Trades: **\$6,035,867**

Dividing the weighted DBE totals by the total estimate for all trades gives a base DBE availability figure for the projects anticipated during the goal-setting period. This figure is expressed as a percentage and serves as the basis for the three-year overall goal.

Base of DBE Goal: **15.3%**

#### Past History Participation

One piece of data used to determine the adjustment to the base figure was the median of historical DBE accomplishments, as follows:

FY	Total Grant \$ Amount	DBE Goals			Accomplishments			Type of Work
		Race Conscious (%)	Race Neutral (%)	Total	Race Conscious (%)	Race Neutral (%)	Total	
FY 20	\$3,494,710	100.0%	0.0%	100.0%	7.6%	0.0%	7.6%	Reconstruct Taxiway A (Awarded/ Engineering)
FY 19	\$1,118,626	100.0%	0.0%	100.0%	4.7%	0.0%	4.7%	Rehab Taxiway R, Construct Apron, Construct Wash rack, Rehab Runway 11-29
FY 18	\$1,981,723	100.0%	0.0%	100.0%	1.0%	0.0%	1.0%	Rehab Taxiways

Arranging this historical data from low to high (1.02%, 4.74%, 7.63%), the median is **4.7%**.

Step 1 Base averaged with historical median:  $(15.3\% + 4.7\%) / 2 = 10.0\%$

To arrive at an overall goal, the Step 1 base figure was added to the Step 2 adjustment figure and the total was averaged, arriving at an overall goal of **10.0%**. Truckee Tahoe Airport District believes this adjusted goal accurately reflects DBE participation that can be achieved for the types of work being awarded during this three-year goal period (FY 2022-24).

#### Breakout of Estimated "Race and Gender Neutral" (RN) and "Race and Gender Conscious" (RC) Participation

TTAD will meet the maximum feasible portion of the overall goal by using race neutral means of facilitating DBE participation. This can be done by:

1. Arranging solicitations, times for the presentation of bids, quantities, specifications, and delivery schedules in ways that facilitates DBE, and other small businesses, participation;
2. Providing technical assistance and other services for bidding organizations
3. Ensuring distribution of DBE directory, through print and electronic means, to the widest feasible universe of potential prime contractors;
4. Encouraging minority or women owned companies that already do business with TTAD but are not DBE certified to get certified.

TTAD estimates that in meeting the established overall goal of 10.0%, it will obtain 10.0% from race neutral participation and 0.0% through race conscious measures.

TTAD will attempt to obtain DBE participation organically, that is, without race conscious measures. In all Requests For Proposals (RFP) TTAD publishes for FAA-funded projects, the RFP's will mention the overall goal and will encourage Prime Contractors to use DBE's as much as possible. Throughout the three-year period, however, if TTAD is not meeting their 10% goal by race neutral measures, TTAD will consider adding contract goals to projects that would help reach the overall three year goal of 10%.

## **Consultation**

In establishing the overall goal, Truckee Tahoe Airport District (TTAD) provided for consultation and publication. This involved announcing the three-year goal on TTAD's website and multiple bulletin boards in the airport terminal building and providing 30 days for public comment. Additionally a Zoom meeting was scheduled for Monday, December 6, 2021 for interested stakeholders to discuss the goal with airport directors prior to submitting the goal to the Federal Aviation Administration.

During the 30 day period no comments were received and there were no participants in the December 6, 2021 Zoom meeting.

If the proposed goal changes following review by Federal Aviation Administration, the revised goal will be posted on TTAD's official website.

Notwithstanding paragraph (f)(4) of §26.45, TTAD's proposed goals will not be implemented until this requirement has been met.

## **Public Notice**

November 8, 2021

Truckee Tahoe Airport District hereby announces its proposed Disadvantaged Business Enterprise (DBE) participation goal of 10.0% for FAA-funded contracts/agreements. The proposed goal pertains to federal fiscal years 2022 through 2024 (10/1/2021 - 9/30/2024). A Zoom meeting will be held on Monday, December 6 at 10 a.m. for the purpose of consulting with stakeholders to obtain information relevant to the goal-setting process. To attend the December 6 meeting please contact TTAD Director of Aviation and Community Services, Hardy Bullock at [hardy.bullock@truckeetahoeairport.com](mailto:hardy.bullock@truckeetahoeairport.com).

The proposed goal and its attendant methodology are available for inspection between 8:00 a.m. 5:00 p.m. Monday through Friday at the administrative offices upstairs in the Truckee Tahoe Airport terminal building for 30 days from the date of this publication.

Comments on the DBE goal will be accepted for 30 days from the date of this publication and can be sent to the following:

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